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(71) Applicant: **NIPPON OIL CO LTD**

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MIZUTA YOSHINORI**

(74) Representative:

(54) **PRODUCTION (I) OF TAXANE COMPOUNDS**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a method for producing taxane compounds having antitumor activities by which the productivity of the taxane compounds is extremely improved.

SOLUTION: The objective taxane compounds are produced by culturing a cell capable of producing the taxane compounds derived from *Taxus* sp. in a culturing medium containing an added carbohydrate, subjecting the cell to produce the taxane compounds and collecting the taxane compounds from the cultured material. The cell-culturing is performed by inducing the cell in a solid culturing medium and culturing the multiplied callus by using the liquid culturing medium with the added carbohydrate. Fructose, maltose, lactose, raffinose, etc., are suitable for the carbohydrate.

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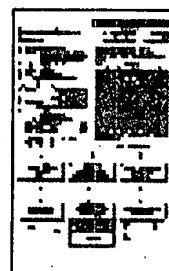
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